

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	("4816700" "4972436" "4484312" "4578705" "5384816" "5920219" "5991850" "4320525" "4395729" "4438519" "4446437" "4630294" "4811343" "4897816" "4972161" "5260888" "5483155" "5619202" "5625359" "5774005" "5990717" "5990721" "4290022" "4313206" "4375600" "4400667" "4467285" "4527117" "4546269" "4551836" "4594612" "4628344" "4782692" "4814879" "4820943" "4882546" "4905176" "4912340" "4940904" "4963839" "5208839" "5237249" "5250852" "5261081" "5331570" "5339345" "5404151" "5420814" "5485152" "5485602" ).pn.	USPAT	OR	ON	2008/01/06 23:58
S1	142435	(storage or repository or depository) ADJ (element\$3 or unit\$2 or component\$2 or segment\$2 or circuit\$2 or ic)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/25 13:59
S2	26551	(scan\$3 or read\$3 or writ\$3 or sweep\$3) ADJ (chain or sequence or series or string or link or shift)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/25 13:59
S3	317768	(clock or time\$3 or delay) ADJ (signal or domain or driver or mode or device or configuration)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/01/06 23:59
S4	128	"714"/\$.ccls. and scan and (clock near3 domain) and delay	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/05/03 16:38
S5	570	S1 same S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/25 14:00
S7	2	"5889435".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 14:56

## EAST Search History

S9	103	("5440250" "4813031" "5761097" "6087968" "4816700" "4972436" "5341403" "5489856" "5644499" "4578705" "4604652" "4628497" "4803657" "4893072" "4970523" "5491699" "5519350" "5579510" "5732246" "5920222" "6057789" "6239611" "4346367" "4395729" "4410981" "4445193" "4479216" "4543657" "4562422" "4608606" "4801819" "4860327" "4998264" "5018391" "5210700" "5294842" "5333150" "5359232" "5384816" "5412663" "5483155" "5543735" "5612632" "5619202" "5625359" "5654659" "5691662" "5710910" "5739708" "5748144").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/25 15:31
S10	16	("5455931" "5489864" "5497263" "5652530" "5705942" "5936867" "6071003" "6473725").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/25 14:08
S11	2	"6166564".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/25 14:09
S12	142435	(storage or repository or depository) ADJ (element\$3 or unit\$2 or component\$2 or segment\$2 or circuit\$2 or ic)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 12:00
S13	26551	(scan\$3 or read\$3 or writ\$3 or sweep\$3) ADJ (chain or sequence or series or string or link or shift)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 12:00
S14	317768	(clock or time\$3 or delay) ADJ (signal or domain or driver or mode or device or configuration)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 12:00
S15	570	S12 same S13	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 12:00

## EAST Search History

S16	53	S15 same S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 12:00
S17	2	"6059836".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 13:55
S18	939503	(frequency or clock or period) near2 (first or second or high\$3 or low\$3 or different or dissimilar or multiple or many or plural)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 14:58
S19	0	(memory adj1 element\$2) same (frequency adj1 multiplier) same (clock adj1 divider)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 15:00
S20	0	(memory adj1 element\$2) and (frequency adj1 multiplier) and (clock adj1 divider)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 15:00
S21	48922	(memory adj1 element\$2) or (frequency adj1 multiplier) or (clock adj1 divider)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 15:03
S22	5738	S18 same S21	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/10/26 15:09
S23	20	(memory adj1 element\$2) same ((frequency adj1 multiplier) or (clock adj1 divider))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/05/03 16:38
S24	11	"6204694"	USPAT	OR	OFF	2006/11/06 15:36
S25	0	"10614403"	USPAT	OR	OFF	2006/11/06 15:26
S26	0	"10614403"	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:26
S27	1	"6059836"	USPAT	OR	OFF	2006/11/06 15:36
S28	1	"6059836" and path	USPAT	OR	OFF	2006/11/06 15:36
S29	7	"6204694" and path	USPAT	OR	OFF	2006/11/06 15:37
S30	4	"6463570" and path\$1	USPAT	OR	OFF	2007/05/03 16:36

## EAST Search History

S31	619	(identif\$4 with fault\$1 with path\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:37
S32	28	(identif\$4 with fault\$1 with signal adj path\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:38
S33	26	(memory adj1 element\$2) same ((frequency adj1 multiplier) or (clock adj1 divider))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:38
S34	187	"714"/\$.ccls. and scan and (clock near3 domain) and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:38

*EAST Search  
not properly  
Saved*

PATENT ABSTRACTS

[File 347] JAPIO Dec 1976-2007/Jun(Updated 070926)

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[File 350] Derwent WPIX 1963-2007/UD=200782

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\*File 350: English-language translations of Chinese Utility Model registrations are available starting with update 200769.

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Set Items Postings Description

S1 256328 1683453 S CLOCK? ? OR CLOCKPULSE? ?

S2 5460 23972 S S1(3N)(LENGTH? ? OR LONG?? OR DURATION? ? OR WIDTH? ? OR WIDE? ? OR PULSEWIDTH?)

S3 536 2948 S S2(5N)(CHANG??? OR MODIFY??? OR MODIFIE? ? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR LENGTHEN? OR SHORT? OR INCREAS? OR DECREAS? OR TRANSFORM?)

S4 194 1030 S S2(3N)(SOME OR SELECT??? OR FEW OR SEVERAL OR SUBSET OR SUB()SET OR PARTIAL?)

S5 80768 795515 S TEST???(3N)(CIRCUIT? OR IC OR CHIP? ? OR WAFER? OR SEMICONDUCTOR? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR SCAN()TEST??? OR SCANTEST? OR BIST OR SELFTEST? OR SELF()TEST???

S6 203188 1413694 S (FAULT? ? OR ERROR? ? OR FLAW?? OR FAIL???? OR DEFECT?)(3N)(DETECT??? OR IDENTIF? OR FIND??? OR LOCAT? OR DETERMIN?)

S7 24 377 S S3 AND S4

S8 1 20 S S7 AND S5:S6

S9 23 367 S S7 NOT S8

S10 20 308 S S9 NOT AD=20030708:20071227/PR

S11 568 3558 S S2(3N)(SECOND OR TWO OR 2ND OR ANOTHER OR DIFFERENT)

S12 65 910 S S11 AND S3

S13 5 145 S S12 AND S5:S6

S14 4 117 S S13 NOT (S8 OR S10)

## FULL-TEXT PATENTS

### [File 348] EUROPEAN PATENTS 1978-2007/ 200751

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\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

### [File 349] PCT FULLTEXT 1979-2007/UB=20071220UT=20071113

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\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

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Set Items Postings Description  
S1 127915 2314940 S CLOCK? ? OR CLOCKPULSE? ?  
S2 7090 33805 S S1(3N)(LENGTH? ? OR LONG?? OR DURATION? ? OR WIDTH? ? OR  
WIDE? ? OR PULSEWIDTH?)  
S3 566 2971 S S2(5N)(CHANG??? OR MODIFY??? OR MODIFIE? ? OR MODIFICATION? ?  
OR ALTER??? OR ALTERATION? ? OR LENGTHEN? OR SHORT? OR INCREAS? OR DECREAS?  
OR TRANSFORM?)  
S4 191 959 S S2(3N)(SOME OR SELECT??? OR FEW OR SEVERAL OR SUBSET OR  
SUB()SET OR PARTIAL?)  
S5 32044 500420 S TEST???(3N)(CIRCUIT? OR IC OR CHIP? ? OR WAFER? OR  
SEMICONDUCTOR? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR SCAN()TEST??? OR  
SCANTEST? OR BIST OR SELFTEST? OR SELF()TEST???  
S6 115087 1468181 S (FAULT? ? OR ERROR? ? OR FLAW?? OR FAIL???? OR  
DEFECT?)(3N)(DETECT??? OR IDENTIF? OR FIND??? OR LOCAT? OR DETERMIN?)  
S7 13 113 S S3(10N)S4  
S8 11 89 S S7 NOT AD=20030708:20071227/PR  
S9 17 150 S S3(50N)S5:S6  
S10 17 150 S S9 NOT S8  
S11 16 135 S S10 NOT AD=20030708:20071227/PR  
S12 589 3543 S S2(3N)(SECOND OR TWO OR 2ND OR ANOTHER OR DIFFERENT)  
S13 241 12617 S S12 AND S5:S6  
S14 48 4952 S S13 AND S3  
S15 43 3873 S S14 NOT (S8 OR S10)  
S16 42 3767 S S15 NOT AD=20030708:20071227/PR  
S17 0 0 S S16 AND IC=G01R  
S18 23 2672 S S16 AND IC=G06F

## NPL ABSTRACTS

[File 2] INSPEC 1898-2007/Dec W2

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[File 6] NTIS 1964-2007/Dec W5

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[File 8] Ei Compendex(R) 1884-2007/Dec W2

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[File 35] Dissertation Abs Online 1861-2007/Aug

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[File 65] Inside Conferences 1993-2007/Dec 20

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[File 95] TEME-Technology & Management 1989-2007/Dec W3

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[File 99] Wilson Appl. Sci & Tech Abs 1983-2007/Oct

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[File 144] Pascal 1973-2007/Dec W2

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[File 256] TecInfoSource 82-2007/Jul

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[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec

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Set Items Postings Description

S1 146692 327437 S CLOCK? ? OR CLOCKPULSE? ?

S2 2245 5134 S S1(3N)(LENGTH? ? OR LONG?? OR DURATION? ? OR WIDTH? ? OR WIDE? ? OR PULSEWIDTH?)

S3 139 435 S S2(5N)(CHANG??? OR MODIFY??? OR MODIFIE? ? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR LENGTHEN? OR SHORT? OR INCREAS? OR DECREAS? OR TRANSFORM?)

S4 43 131 S S2(3N)(SOME OR SELECT??? OR FEW OR SEVERAL OR SUBSET OR SUB()SET OR PARTIAL?)

S5 170352 589108 S TEST???(3N)(CIRCUIT? OR IC OR CHIP? ? OR WAFER? OR SEMICONDUCTOR? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR SCAN()TEST??? OR SCANTEST? OR BIST OR SELFTEST? OR SELF()TEST???

S6 435710 1420449 S (FAULT? ? OR ERROR? ? OR FLAW?? OR FAIL???? OR DEFECT?)(3N)(DETECT??? OR IDENTIF? OR FIND??? OR LOCAT? OR DETERMIN?)

S7 6 30 S S3 AND S4

S8 2 6 RD (unique items)

S9 9 61 S S3 AND S5:S6

S10 8 49 RD (unique items)

S11 8 49 S S10 NOT S8  
S12 6 39 S S11 NOT PY=2004:2007  
S13 37 112 S S2(3N)(SECOND OR TWO OR 2ND OR ANOTHER OR DIFFERENT)  
S14 3 32 S S13 AND S5:S6